

Work Order Tracking (Tr)

Bulletins (1) Go To Reports

BMXAA4591E - Status change(s) completed successfully.

Find: Select Action

List Work Order Plans Actuals Related Records Safety Plan Log Failure Reporting Specification

Work Order: 1436441 METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1246852 METRO MOW SWITCH CC3B CHAIN MARKER

Alias: CC3B

Location: 004WSWCC3E Chain Markers East, Charles Center Interlock

Work Location:

Work Type: PM

Status: APPR

Status Date: 03/25/14 09:35:13 AM

Reported By: MTACRON

Phone:

Reported Date: 03/24/14 03:51:55 AM

On Behalf Of:

Attachment: Failure Classification: Problem Classification: Priority: Asset/Location Priority: Is Task: Parent Task: Warranty Situation: Precedence: Maintenance Alert: Repair Order: Has Follow-up Work: Quick Print

Asset Details

Costs

Year: Manufacturer: Model: Serial #: Type: FLEET Fleet Assets Status: OPERATING Operating Asset Condition:

Total Planned Cost: Total Actual Cost: Repair Limit Amount: Current Asset Value: GL Account: Accepts Charges? Charge to Store?

Multiple Assets, Locations and CIs Filter

Work Details

Job Plan: 2666 METRO MOW SEMI-ANNUAL SWITCH INSPECTION

PM: 50060 METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Component: Position: Reason for Repair: Work Accomplished: Part Failure: Warranty? N Reference ID: Telematics Code: Telematics Transaction:

Scheduling Information

Scheduled Start: Target Start: 03/30/14 12:00:00 AM Actual Start: Scheduled Finish: Target Finish: 03/30/14 02:00:00 AM Actual Finish: Time Remaining: Duration*: 2:00 Interruptible? Predecessors:

Primary Meter

New Reading: New Reading Date: Meter:

Last Reading: Last Reading Date: Primary Reading Entered? Life To Date:

Responsibility

Supervisor: Lead: Crew:

Service Group: Work Group: MTA472 Vendor: Service:

Mainline ML#1 Yard WO# 1436441Date: 3/27/14 Inspection Crew R. Davis, A. Kabetto, W. Greenwood

1 Location Charles Center
 2 Switch I.D. # 3B
 3 Facing Trailing X

Rail Points

4 Point to Point 51 7/16
 5 Point Condition
 S Y R
 6 Point Throw, nothing less than 4 3/4 inches

N 3 1/4 R

7 Point Opening
 N 3 R

8 Fit
 S Y R

9 General Condition of the Points
 S Y R

Gage

10 Heel of Switch

a) Main 56 1/8

a) Turnout 56 1/8

11 Gage ahead of Bend 56 3/4
Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

a) Turnout 6

a) Main 6

Stock Rail

13 Bend

S Y R

14 Condition

S Y R

Bolts

15 Loose 0 N/A

16 Missing 0 N/A

Rivets (Huck Bolts)

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing 0 N/A

20 Jam Nuts Loose 0 N/A

21 Washers OK Broken Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

Switch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

Remarks on Page 3

Mainline ML#1 Yard WO # 1436441Date: 3/27/14 Inspection Crew: R. Dennis, A. Labette, W. Greenwald41 Location Charles Center42 Switch I.D. # 3B43 Facing Trailing X44 Frog Tread N S Y RR S Y R45 Frog # 8

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R

49 Throat in Inches 2 1/250 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 7/1652 Turnout Track 56 1/16

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N 54 1/2 R 54 1/2

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 1/2 R 52 1/4

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R**Guard Rail Clamps**

56 Main Track

S Y R

57 Turnout Track

S Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Ties

58 Condition

S Y R

59 Rail Movement

S Y R**Tie Plates**

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N 1 3/4 R 1 3/4

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R**Bolts**64 Loose N/A65 Missing N/A**Rivets (Huck)**66 Loose N/A67 Missing N/A68 Nuts Missing N/A69 Cotter Pins Missing N/A70 Washers OK Broken Missing

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

S Y RRemarks on page 3

Date : 3/27/14 Mainline/ Yard ML # 1 WO # 1436441

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:



Work Order Tracking (Tr)

Bulletins: (1) Go To Reports

BMXAA4591E - Status change(s) completed successfully.

| List | Work Order | Plans | Actuals | Related Records | Safety Plan | Log | Failure Reporting | Specification |
|------------------------------------|----------------------|---|---------|-----------------|-------------|-----|-------------------|----------------------------|
| Work Order | 1436437 | METRO MOW SEMI-ANNUAL SWITCH INSPECTION | | | | | | Attachment |
| Classification | MTA \ METRO | | | | | | | |
| Classification Description | MTA - METRO | | | | | | | Failure Classification |
| Asset | 1247163 | METRO MOW SWITCH CC3A CHAIN MARKER | | | | | | Problem Code |
| Alias | CC3A | | | | | | | Priority |
| Location | 007WSWCC3A | Chain Markers West, State Center Interlock, I | | | | | | Asset/Location Priority |
| Work Location | | | | | | | | Is Task |
| Work Type | PM | | | | | | | Parent Work Order |
| Status | APPR | | | | | | | Warranty Situation Present |
| Status Date | 03/25/14 09:34:17 AM | | | | | | | Maintenance Alert |
| Reported By | MTACRON | | | | | | | Repair Order |
| Phone | | | | | | | | Has Follow-up Work |
| Reported Date | 03/24/14 03:51:49 AM | | | | | | | Quick Pick |
| On Behalf Of | | | | | | | | |
| Asset Details | | | | | | | | Costs |
| Year | | | | | | | | Total Planned Cost |
| Manufacturer | | | | | | | | Total Actual Cost |
| Model | | | | | | | | Repair Limit Amount |
| Serial # | | | | | | | | Current Asset Value |
| Type | FLEET | Fleet Assets | | | | | | GL Account |
| Status | OPERATING | Operating | | | | | | Accepts Charges? |
| Asset Condition | | | | | | | | Charge to Store? |
| Multiple Assets, Locations and CIs | | | | | | | | Filter |
| Work Details | | | | | | | | Scheduling Information |
| Job Plan | 2668 | METRO MOW SEMI-ANNUAL SWITCH INSPECTION | | | | | | Scheduled Start |
| PM | 50059 | METRO MOW SEMI-ANNUAL SWITCH INSPECTION | | | | | | Target Start |
| Component | | | | | | | | Actual Start |
| Position | | | | | | | | Scheduled Finish |
| Reason for Repair | | | | | | | | Target Finish |
| Work Accomplished | | | | | | | | Actual Finish |
| Part Failure | | | | | | | | Time Remaining |
| Warranty? | N | | | | | | | Duration |
| Reference ID | | | | | | | | Interruptible? |
| Telematics Code | | | | | | | | Predecessors |
| Telematics Transaction | | | | | | | | |
| Primary Meter | | | | | | | | |
| New Reading | | | | | | | | Last Reading |
| New Reading Date | | | | | | | | Last Reading Date |
| Meter | | | | | | | | Primary Reading Entered? |
| | | | | | | | | Life To Date |
| Responsibility | | | | | | | | |
| Supervisor | | | | | | | | Service Group |
| Lead | | | | | | | | Work Group |
| Crew | | | | | | | | Vendor |
| | | | | | | | | Service |

Mainline ML #2 Yard WO# 1436437Date: 3/27/14 Inspection Crew A. Babbette, W. Greenwood, R. Dennis

1 Location Chrales Center
 2 Switch I.D. # 3A
 3 Facing Trailing X

Rail Points

4 Point to Point 51 1/2
 5 Point Condition S Y R
 6 Point Throw, nothing less than 4 3/4 inches
 N 5 R 1'
 7 Point Opening
 N 4 3/4 R 4

8 Fit S Y R
 9 General Condition of the Points S Y R

Gage

10 Heel of Switch
 a) Main 56 1/4
 a) Turnout 56 5/16
 11 Gage ahead of Bend 56 5/8
Must not be less than 56 inches or more than 57 inches for "S"
 12 Heel Spread in Inches
 a) Turnout 6
 a) Main 6

Stock Rail

13 Bend S Y R
 14 Condition S Y R

Bolts

15 Loose 0 N/A
 16 Missing 0 N/A

Rivets (Huck Bolts)

17 Loose 0 N/A
 18 Missing 0 N/A
 19 Cotter Pins missing 0 N/A
 20 Jam Nuts Loose 0 N/A
 21 Washers OK Broken 0 Missing 0

22 Standard Joints S Y R N/A
 23 Switch Plates S Y R N/A
 24 Adjustable Braces S Y R N/A
 25 Non-Adjustable Braces S Y R N/A

Switch Rods

26 Front Rod S Y R N/A
 27 #1 Rod (Basket Rod) S Y R N/A
 28 #2 Rod S Y R N/A
 29 #3 Rod S Y R N/A
 30 #4 Rod S Y R N/A
 31 Closure Rail S Y R N/A
 32 Surface of Switch S Y R N/A
Using a 62' cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service

33 Head Block ties S Y R
 34 Switch Adjustments
 Yes No

35 Lubrication OK Dry
 36 Switch Target / Lamps
 OK Missing N/A

37 Latches OK Broken 0 Missing 0

38 Locks OK Broken 0 Missing 0

39 General Condition S Y R

40 Insulated Joints S Y R

Remarks on Page 3

Mainline ML #2 Yard _____ WO # 1436437Date: 3/27/14 Inspection Crew: A. Rabette, W. Greenwood, R. Dennis41 Location Charles Center42 Switch I.D. # 3A43 Facing _____ Trailing X44 Frog Tread N (S) Y RR (S) Y R45 Frog # 8

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 3 1/250 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"****Gage**51 Main Track 56 7/1652 Turnout Track 56 7/8**Gage must not be less than 56" any Class****Guard Rails**53 Guard Rail Gage N 54 1/4 R 54 11/16**Guard Rail Gage must be less than 54 3/8"**54 Back to Back N 52 3/4 R 53**Back to Back must be less than 53 1/8"**

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y R**Guard Rail Clamps**

56 Main Track

(S) Y R

57 Turnout Track

(S) Y R**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Turnout Ties**

58 Condition

(S) Y R

59 Rail Movement

(S) Y R**Tie Plates**

60 Lead

(S) Y R

61 Grad Rail Flangeway

(S) Y R N 1 7/8 R 1 7/8**Guard Rail Flangeway can be less than 1-1/2"**

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y R**Bolts**64 Loose 0 N/A65 Missing 0 N/A**Rivets (Huck)**66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers OK Broken 0 Missing 0

71 Hold Down Devices

(S) Y R N/A 4

72 Spring Housing

(S) Y R N/A

73 Derails

(S) Y R N/A74 **Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond last long tie**(S) Y R OK Difference _____

75 Condition of Line thru entire turnout

(S) Y R

Date : 3/27/14 Mainline / Yard : ML #2 Remarks Switch # 3A WO # 1436437

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:

A handwritten signature in black ink, appearing to be "J. Kim", is written over a horizontal line.

Work Order Tracking (Tr)

Bulletins (1) Go To Reports

| List | Work Order | Plans | Actuals | Related Records | Safety Plan | Log | Failure Reporting | Specification |
|------------------------------------|----------------------|---|---------|-----------------|-------------|-----|-------------------|--------------------------|
| Work Order | 1436429 | METRO MOW SEMI-ANNUAL SWITCH INSE | | | | | | Attachment |
| Classification | MTA \ METRO | | | | | | | |
| Classification Description | MTA - METRO | | | | | | | Failure Cl |
| Asset | 1247411 | METRO MOW SWITCH CC1B CHAIN MARK | | | | | | Problem Co |
| Alias | CC1B | | | | | | | Prio |
| Location | 007WSWCC1E | Chain Markers West, State Center Interlock, I | | | | | | Asset/Location Prio |
| Work Location | | | | | | | | Is Ta |
| Work Type | PM | | | | | | | Parent \ |
| Status | APPR | | | | | | | Warranty Situation Prese |
| Status Date | 03/25/14 09:31:05 AM | | | | | | | Maintenance Ale |
| Reported By | MTACRON | | | | | | | Repair Ord |
| Phone | | | | | | | | Has Follow-up Wo |
| Reported Date | 03/24/14 03:51:39 AM | | | | | | | Quick P |
| On Behalf Of | | | | | | | | |
| Asset Details | | | | | | | | Costs |
| Year | | | | | | | | Total Planned Cost |
| Manufacturer | | | | | | | | Total Actual Cost |
| Model | | | | | | | | Repair Limit Amount |
| Serial # | | | | | | | | Current Asset Value |
| Type | FLEET | Fleet Assets | | | | | | GL Account |
| Status | OPERATING | Operating | | | | | | Accepts Charges? |
| Asset Condition | | | | | | | | Charge to Store? |
| Multiple Assets, Locations and Cls | | | | | | | | Filter |
| Work Details | | | | | | | | Scheduling Information |
| Job Plan | 2666 | METRO MOW SEMI-ANNUAL SWITCH INSE | | | | | | Scheduled Start |
| PM | 50058 | METRO MOW SEMI-ANNUAL SWITCH INSE | | | | | | Target Start |
| Component | | | | | | | | Actual Start |
| Position | | | | | | | | Scheduled Finish |
| Reason for Repair | | | | | | | | Target Finish |
| Work Accomplished | | | | | | | | Actual Finish |
| Part Failure | | | | | | | | Time Remaining |
| Warranty? | N | | | | | | | Duration* |
| Reference ID | | | | | | | | Interruptible? |
| Telematics Code | | | | | | | | Predecessors |
| Telematics Transaction | | | | | | | | |
| Primary Meter | | | | | | | | |
| New Reading | | | | | | | | Last Reading |
| New Reading Date | | | | | | | | Last Reading Date |
| Meter | | | | | | | | Primary Reading Entered? |
| | | | | | | | | Life To Date |
| Responsibility | | | | | | | | |
| Supervisor | | | | | | | | Service Group |
| Lead | | | | | | | | Work Group* |
| Crew | | | | | | | | Vendor |
| | | | | | | | | Service |

Mainline ML #1 Yard _____ WO# 1436429Date: 3/27/14 Inspection Crew R. Dennis, W. Greenwood, A. Rabette

1 Location Charles Center
 2 Switch I.D. # 1B
 3 Facing X Trailing _____

Rail Points

4 Point to Point 51 1/2
 5 Point Condition
 (S) Y R
 6 Point Throw, **nothing less than 4 3/4 inches**
 N 5 R 4 3/4
 7 Point Opening
 N _____ R _____

8 Fit
 (S) Y R
 9 General Condition of the Points
 (S) Y R

Gage

10 Heel of Switch
 a) Main 56 13/16
 a) Turnout 56 3/4
 11 Gage ahead of Bend 56 13/16
Must not be less than 56 inches or more than 57 inches for "S"
 12 Heel Spread in Inches
 a) Turnout 5 3/4
 a) Main 6 1/8

Stock Rail

13 Bend
 (S) Y R
 14 Condition
 (S) Y R

Bolts

15 Loose 0 N/A
 16 Missing 0 N/A

Rivets (Huck Bolts)

17 Loose 0 N/A
 18 Missing 0 N/A
 19 Cotter Pins missing 0 N/A
 20 Jam Nuts Loose 0 N/A
 21 Washers OK Broken _____ Missing _____

Remarks on Page 3

JBW/WEM Mod. 09-15-08

22 Standard Joints
 (S) Y R N/A
 23 Switch Plates
 (S) Y R N/A
 24 Adjustable Braces
 S Y R N/A
 25 Non-Adjustable Braces
 S Y R N/A

Switch Rods

26 Front Rod
 (S) Y R N/A
 27 #1 Rod (Basket Rod)
 (S) Y R N/A
 28 #2 Rod
 (S) Y R N/A
 29 #3 Rod
 (S) Y R N/A
 30 #4 Rod
 S Y R N/A
 31 Closure Rail
 (S) Y R N/A
 32 Surface of Switch
 (S) Y R N/A
Using a 62' cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service

33 Head Block ties
 (S) Y R
 34 Switch Adjustments
 Yes No
 35 Lubrication
 (OK) Dry
 36 Switch Target / Lamps
 OK Missing N/A
 37 Latches
 OK Broken _____ Missing N/A
 38 Locks
 OK Broken _____ Missing N/A
 39 General Condition
 (S) Y R
 40 Insulated Joints
 (S) Y R

Mainline _____ ML#1 _____ Yard _____ WO # 1436429Date: 3/27/14 Inspection Crew: R. Dennis, W. Greenwood, A. Rabbette41 Location Charles Center42 Switch I.D. # 1B43 Facing X Trailing _____44 Frog Tread N (S) Y R
R (S) Y R45 Frog # 8

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 3 1/250 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 1/252 Turnout Track 56 3/16

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N 54 7/8 R 54 7/8

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 7/8 R 52 7/8

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y R**Guard Rail Clamps**

56 Main Track

(S) Y R

57 Turnout Track

(S) Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Ties

58 Condition

(S) Y R

59 Rail Movement

(S) Y R**Tie Plates**

60 Lead

(S) Y R

61 Gurad Rail Flangeway

S Y R N 1 3/4 R 1 3/4

Guard Rail Flangeway can be less than 1-1/2"

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y R**Bolts**64 Loose 0 N/A65 Missing 0 N/A**Rivets (Huck)**66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing (N/A)70 Washers OK Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

S Y R (N/A)

73 Derails

S Y R (N/A)

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to
50' beyond last long tieOK Difference _____

75 Condition of Line thru entire turnout

(S) Y R

Date : 3/27/14

Mainline / Yard

Remarks
ML #1

WO #

1436429

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

§ All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:

Amey A. Gao